



where people matter

City of Loganville

Public Utilities
Brandon Phillips
Director
P.O. Box 39
Loganville, GA 30052

Tel: 770-466-3240

Staff Report Department of Public Utilities

To: Honorable Mayor Baliles and Members of the City Council

From: Danny Roberts, City Manager

Date: May 9, 2024

Subject: Emergency Repair to Wilo Pump and Replacement of Damaged Electrical Components

RECOMMENDATION:

Staff recommends the City Council approve the repair of one Wilo pump and the replacement of damaged electrical components for Logan Point Lift Station by contractor Goforth Williamson.

FISCAL IMPLICATION:

The Utilities Department is requesting \$36,384 in ARPA funds to make necessary emergency repairs.

BACKGROUND:

An electrical surge caused by lightning damaged one of the Wilo pumps and soft start at Logan Point Pump Station. The city will seek reimbursement for the damages through insurance.



Goforth Williamson, inc.

Goforth Williamson, Inc.
 Mail To: 373 O'Dell Road
 Ship To: 377 O'Dell Road
 Griffin, GA 30224
 United States of America

Ph: 770-467-0303

Fax: 770-467-0301

| | |
|--------------|-----------------|
| Quote | |
| ID: 225668 | Date: 05-Apr-24 |

To

Loganville, City of
 PO Box 39
 Loganville, GA 30052
 United States of America

Quote To

Joe Stancil
 City of Loganville
 Logan Point LS (106-111 Logan Pass Dr.)
 33.818604, -83.888917
 Loganville, GA 30052
 United States of America

Ph: 770-466-1306

| Terms | | Ship Via | | Salesperson |
|-------------|---|------------|--------|-------------|
| Net 30 Days | | GWI Truck | | JGBOS |
| Quantity | Description | Unit Price | Amount | |
| | Reference: Wilo Sub. PER YOUR REQUEST, WE ARE PLEASED TO QUOTE THE FOLLOWING: | | | |
| | Line: 001 Part: WILO, SUB 127.4HP M/D:FA15.77Z Expiration Date: 05-May-24 Rev: 140637 Scope of Work: 1. Travel to site and pull pump. 2. Deliver pump to GWI Service Center. 3. Disassemble pump complete. 4. Inspect and record all critical dimensions. 5. Sandblast and clean parts to be reused. 6. Ceramic coat wet end. 7. Rewind pump stator. 8. Provide and install the following parts: a) 1 ea. – OEM Repair Kit (Bearings, Seals, O-rings) b) 1 ea. – OEM Pencil Electrode c) 1 ea. – OEM Thermal Float Switch 9. Machine/manufacture the following: a) 1 ea. – Fabricate New Volute Wear Ring b) 1 ea. – Skim Impeller Wear Ring c) 1 ea. – Fabricate New Thrust Bearing Plate 10. Dynamically balance rotating assembly to ISO G1.0 Specification. 11. Assemble pump complete. 12. Paint and prep pump for delivery. 13. Deliver pump to site and install. Note: GWI will provide a 1-year warranty on workmanship and materials from the date of installation. Delivery is 3-4 weeks upon receipt of order. Quote Prepared by Nathan Beasley / Project Manager | | | |



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| 1 ea | For the above scope of work, GWI Quotes: | \$28,735.00 | \$28,735.00 | |
| | | | | |



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| | Line: 002 Part: DANFOSS INSTALL Logan Pointe LS Materials Included in Option 1: - (1) Danfoss VLT Soft Starter MCD 600, w/int. bypass MCD60244BT5S2X00CV2 Three phase, 244A 200-525 VAC Control Voltage: 120 or 240 VAC Frame Size 2 - (1) Drive Protection 72 mo Warranty 130R2129 Labor Included (Same in Both Options): - De-terminating, disconnection, and removal of existing soft starter - Installing/mounting and terminating all wiring to new soft starter - Setting all parameters in soft starter according to application - Verifying that installation meets factory installation standards - Checking rotation of pumps - Checking of control wiring per application requirements - Verifying that installation meets factory installation standards - Commissioning of soft starter for production - Testing soft starter in system for accurate operation - Making panel production ready - Check out with customer upon verification of operation - Cleaning of work area - A new full set of AutoCAD panel drawings not included – only red-lined copies of the original drawings included. *Pumps must be able to be taken out of service and main power feed ahead of control panel must be electrically disconnected during work to be performed. *A bypass solution may be necessary for any station larger than a duplex and should be considered and discussed with GWI before work is to proceed. *Upon the above Scope of Work, should any additional work or additional parts not listed above be required, a revised Scope of Work and quote | | | |
| | Expiration Date: 05-May-24 Rev: | | | |



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| 1 | ea will be submitted. No additional work will be performed, or additional parts supplied prior to approval. | \$7,649.00 | \$7,649.00 | |
| | PLEASE NOTE: 1. Freight: FOB Origin, ground freight prepaid and charged to curbside of first location. 2. Price "does not" reflect Sales Tax, Documentation, Drawings, or Special Paperwork. 3. We can now accept Visa, Mastercard, American Express and Discover. Please contact us if you would like to pay via credit card. 4. Please reference Quote on Purchase order and send your Purchase orders to PurchaseOrders@GoforthWilliamson.com THANK YOU FOR THE OPPORTUNITY TO PROVIDE THIS QUOTE. PLEASE CALL 770-467-0303, OR YOUR SALES REP, IF YOU HAVE ANY QUESTIONS. | Total: | \$36,384.00 | |